Attorney Docket No.: 1991cc

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## ARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION **USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that: This declaration is directed to: The attached application, or Application No. 09/827,013, filed on \_05 April 2001\_, 図 as amended on \_\_\_\_ (if applicable); I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought; I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable, and All statements made herein of my/own knowledge are true, all statements made herein on information

and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)	(2) 6/7/01
Inventor one EMPEDOCLES, Stephen A.	Date:
Signature:	Gitizen of: US
Inventor two TREADWAY, Joseph A.	Date:
Signature:	Citizen.of: US
Inventor three <u>WATSON, Andrew R.</u>	Date:
Signature:	Citizen of: UK
Inventor four	Date:
Signature:	Citizen of:
Additional inventors are being named on additional	al form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3137108 v2

Attorney Docket No.: 19916

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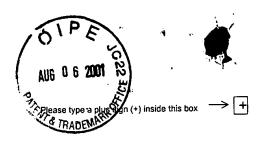
## ÖĘCLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION **USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

né below named inventor(s), I/we declare that: This declaration is directed to: The attached application, or Application No. 09/827,013, filed on 05 April 2001, X as amended on \_\_\_\_ (if applicable); I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought; I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. FULL NAME OF INVENTOR(S) EMPEDOCLES, Stephen A. US Citizen of: Signature: Date: TREADWAY, Joseph A Inventor two Citizen.of: Signature: Date: Inventor three Citizen of: \_UK Signature: Date: Inventor four Citizen of: Signature:

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Additional inventors are being named on \_

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	Filing Date	04/05/2001
DOWED OF ATTORNEY OF	First Named Inventor	EMPEDOCLES et al.
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Title	DIFFERENTIABLE SPECTRAL BAR CODE METHODS AND SYSTEMS
AUTHORIZATION OF AGENT	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	19916003700

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	KENNETH BAROVSKY, ESQ.			36,442		
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I am the:					<del>-</del> -	
1	Applicant/Inventor.					
Assignee of record of the entire interest. See 37 CFR 3.71.						
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
SIGNATURE of Applicant or Assignee of Record						
Name	Name KENNETH BARONSKY, P. & Intellectual Property Counsel					
Signature UU O						
Date 11 TUNDI ()						
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EMPEDOCLES, STEPHEN A AUG 0 6 2001 %	Name: QUANTUM DOT CORPORATION	
TREADWAY, JOSEPH A. \	Internal Address:26118 Research Road	
WATSON, ANDREW R.		
Additional name(s) of conveying parties attached Additional name(s) of conveying parties attached	Street Address:	
Additional name(s) or conveying penses	OA 7IP: 94545	
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to being filed together with a new application, the	ne execution date of the application is:	
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A. Patent Application No(s): 09/827,013	B. Patent No(s):	
A. Patent Application Nots).		
	attached? ☐ Yes ⊠ No	
Additional numbers a	6. Total number of applications and patents involved 1	
5. Name and address of party to whom correspondence	6. Total number of applications and paterns	
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Name: Mark D. Barrish		
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Attorney Docket No. 10016003700

Under the Henerwork Reddocustration	Attorney Docket No. 100
AND O 6 2001 STATEMENT UNDER 37	CFR 3.73(b)
AND STATEMENT	
Applicant Patent Owner: EMPEDOCLES, et al.	
TRADENIE ON 1937 013 Filed/Issu	D-4 04/05/2001
Application No./Patent No.: 09/827,013 Filed/Issu	ue Date: 04/05/2001
Application No./Patent No.: 09/827,013  Entitled: <u>DIFFERENTIABLE SPECTRAL BAR CODE METHODS A</u>	ND SYSTEMS
Entitled: DIFFERENTIABLE SPECTRAL BAIL OF	
	g., corporation, partnership, university, government agency, etc.)
(Name of Assignee)	
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recorded in the records of the USPTO. See MPEP 302.8]	<i>, , , , , , , , , , , , , , , , , , , </i>
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The undersigned (whose title is supplied below) is empowered to	
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11 Tun 101	- COOK
Date	Signature
Date	KENNETH BAROVSKY
	Typed or printed name
	VICE PRESIDENT & INTELLECTUAL
	PROPERTY COUNSEL
i e	
	Title

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